



CITY OF
BAINBRIDGE ISLAND

UTILITY ADVISORY COMMITTEE
REGULAR MEETING
WEDNESDAY, APRIL 14, 2021
5:30 PM
ZOOM MEETING

THE UTILITY ADVISORY COMMITTEE WILL HOLD THIS MEETING USING
A VIRTUAL, ZOOM WEBINAR, PER GOVERNOR INSLEE'S
"STAY HOME, STAY HEALTHY" ORDERS

PLEASE CLICK THE LINK BELOW TO JOIN THE WEBINAR:

[HTTPS://BAINBRIDGEWA.ZOOM.US/J/92065506251](https://bainbridgewa.zoom.us/j/92065506251)

TELEPHONE: 1 253 215 8782

WEBINAR ID: 920 6550 6251

AGENDA

1. CALL TO ORDER / ROLL CALL / ACCEPT OR MODIFY AGENDA / CONFLICT OF INTEREST DISCLOSURE
5:30 PM
2. INTRODUCTION TO THE CITY'S HYDROGEOLOGIST (MAUREEN WHALEN) – 20 MIN.
3. PSE FRANCHISE NEGOTIATION UPDATE – 20 MIN.
4. PUBLIC WORKS UPDATE – 20 MIN.
 - A. WATER SYSTEM/TANK MODELING
 - B. COORDINATED WATER SYSTEM PLAN MAP
5. NEXT MEETING AGENDA PLANNING – 5 MIN.
6. ADJOURNMENT

Joint UAC/CCAC PSE Franchise Negotiation Matrix

No.	Area	Goal	Committee Position	Responsive PSE Program/Position	Negotiation Potential
1	Collaboration	Increased collaboration between agencies.	PSE and COBI work collaboratively to achieve our shared goals for reducing environmental impacts, preparing for climate change, and increasing safety and reliability.	N/A	N/A
2	Transparency	Regular reporting from PSE on agreement terms/goals.	PSE commits to provide a semiannual report and presentation to the City Council on their current and planned efforts to achieve the goals of the Franchise and Partnership Agreement.	PSE Governmental Affairs is committed to reporting on the goals of the agreements upon request.	Include in the agreement a commitment from PSE to provide regular (as requested) updates/reports to the City Council on the progress made under the agreements.
3	Demand Reduction	Reduce customer demand to extend the need for a new sub-station. Side benefit includes reductions in carbon emissions, but no specific target is identified.	PSE and COBI establish specific commitments to reduce both total energy demand and peak energy demand.	PSE is in the process of developing a Distributed Energy Resources contract (May) that will evaluate how a combination of actions (insulation, efficient appliances, increasing solar, etc.) can reduce static and peak loads. Results of this evaluation could have impacts on peak load battery size, and substation timeline.	Include in the agreement a commitment between PSE and the City to explore shared-resource options for meeting a target goal of extending the need for a sub-station from 10 to 15 years (or longer).
4	Energy Supply	PSE achieves target of producing 100% carbon free electricity by 2045 (or sooner) in accordance with state mandates.	<p>PSE and COBI work collaboratively to provide 100% carbon free electricity to Bainbridge Island by 2040, five years ahead of the CETA requirements.</p> <p>PSE and COBI work collaboratively to set interim benchmarks for this pathway to carbon free electricity that provide meaningful waypoints within the length of the agreement.</p>	PSE is committed to achieving 100% carbon free electricity by 2045 or sooner (PSE TOGETHER Our Clean Energy Commitment)	Include in the agreement a commitment from PSE to provide the City with the information needed to complete the COBI GHG emissions inventory.

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5	Local Generation	Establish at least one community solar site on Bainbridge Island by 2024 and identify at least 2 “pipeline” sites.	PSE and COBI commit to set targets for generating carbon free electricity on Bainbridge Island.	The PSE Community Solar program will be evaluating the City’s Vincent Road site for a solar generation site in early 2022.	Include in the agreement a commitment between PSE and the City to implement a community solar site by 2024 and identify 2 “pipeline” sites for further evaluation.
6	Green Building Fund	PSE and COBI commit to explore establishing a Green Energy and Building Fund, particularly for low income, affordable, and senior housing.	(Same as goal.)	<p>Green Direct program offers corporations and municipalities the options to purchase 100% green energy.</p> <p>Green Power program allows individual households to support green energy.</p> <p>Solar Choice allows individual customers to support solar power installations.</p> <p>Customer Connected Solar allows customers to participate in incentives for solar installations.</p> <p>PSE offers incentives and rebates for energy efficiency, including programs to support low-income families.</p> <p>Any new program created by PSE would need to be approved by state regulators. Customers cannot be treated differently by geographic area.</p>	Include in the agreement a commitment between PSE and the City to implement a Green Building Fund through a local increase in utility taxes (between 0 and 6% increase does not require a vote.)

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7	Electrify Transportation	PSE and COBI commit to develop the infrastructure needed for electric vehicles on Bainbridge Island, including the installation of fast charging infrastructure.	(Same as goal.)	<p>Up and Go program supports home-based EV infrastructure upgrades.</p> <p>Up and Go EV Hosting program supports EV infrastructure installations at multi-family residential and commercial properties (There is a not a program that support EV infrastructure in the public right -of-way.)</p>	Include in the agreement a commitment between PSE and the City to expand the Up and Go program on Bainbridge Island as part of a City-sponsored utility tax program.
8	Reliability	PSE commits to increase its transparency on reliability reporting and develop a work plan for meeting a reasonable target metric for bringing Bainbridge Island’s SAIDI and SAIFI8 numbers up to PSE’s system averages.	(Same as goal.)	<p>PSE has several project types that aim to achieve reliability:</p> <p>Hardening – tree wire; undergrounding</p> <p>Resiliency – Winslow tap replacement; Murden Cove Loop; battery back-up systems</p> <p>Automation – “smart” systems; re-closers</p> <p>Projects are evaluated annually against the budget for implementation using a cost/benefit analysis.</p>	<p>Include in the agreement a commitment from PSE to do the following:</p> <ul style="list-style-type: none"> • Provide reliability information about the Bainbridge system, and comparisons to the regional average; • Work with the City to develop a reasonable target metric for improving reliability over the next 3 years; • Develop a reliability work plan that achieves reasonable progress towards the reliability target.
9	Undergrounding	Advance undergrounding of distribution lines. Evaluate walking and biking paths under electric lines.	PSE commits to develop a 15 to 20- year plan to underground the remaining (and future) above ground distribution segments. PSE would prioritize these segments by expected impact on reliability and safety. The annual program should be approximately equal each year. COBI would provide its financial commit in a timely fashion each year or biennium.	PSE and the City have defined terms for sharing the cost of undergrounding, defined by the UTC.	Include in the agreement a commitment from PSE to assist the City with identifying investments in undergrounding that would prioritize reliability and fire safety.

Joint UAC/CCAC PSE Franchise Negotiation Matrix

10	Franchise Term	Negotiate a 10-year term for the franchise.	(Same as Goal.)	Franchise agreements vary in length.	Recommend a 10-year term for the franchise.
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